



1

SEQUENCE LISTING

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<120> ANTIBODY PREPARATION

<130> 604-704

<140> 10/743,423

<141> 2003-12-23

<150> 08/478,684

<151> 1995-06-07

<150> 9206422.9

<151> 1992-03-24

<150> PCT/GB92/01933

<151> 1992-10-21

<160> 26

<170> PatentIn Ver. 2.1

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 1

Ser Phe Pro Met Ala

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5

<210> 2

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

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Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val Lys Gly

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5

10

15

<210> 3  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
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<400> 3  
 Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr  
           1                          5                          10

<210> 4  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

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 Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn Tyr Val His  
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<210> 5  
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 <223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 5  
 Asp Asp Asp Lys Arg Pro Asp  
           1                          5

<210> 6  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

&lt;400&gt; 6

His Ser Tyr Val Ser Ser Phe Asn Val  
 1 5

&lt;210&gt; 7

&lt;211&gt; 30

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
 peptide

&lt;400&gt; 7

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
 1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser  
 20 25 30

&lt;210&gt; 8

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
 peptide

&lt;400&gt; 8

Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val Ser  
 1 5 10

&lt;210&gt; 9

&lt;211&gt; 32

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
 peptide

&lt;400&gt; 9

Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu Gln  
 1 5 10 15

Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys  
 20 25 30

<210> 10  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
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<400> 10  
 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser  
     1                    5                    10

<210> 11  
 <211> 119  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 11  
 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
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 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe  
                     20                    25                    30  
 Pro Met Ala Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
                     35                    40                    45  
 Ser Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val  
                     50                    55                    60  
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
     65                    70                    75                    80  
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
                     85                    90                    95  
 Ala Lys Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr Trp Gly Gln Gly  
                     100                    105                    110  
 Thr Leu Val Thr Val Ser Ser  
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<210> 12  
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 <212> PRT  
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<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 12

Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
1 5 10 15

Thr Val Ile Ile Ser Cys  
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<210> 13

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 13

Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val Ile Phe  
1 5 10 15

<210> 14

<211> 34

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 14

Gly Val Pro Asp Arg Phe Ser Gly Ser Ile Asp Arg Ser Ser Asn Ser  
1 5 10 15

Ala Ser Leu Thr Ile Ser Gly Leu Gln Thr Glu Asp Glu Ala Asp Tyr  
20 25 30

Tyr Cys

<210> 15

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 15

Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
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<210> 16

<211> 110

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 16

Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
1 5 10 15

Thr Val Ile Ile Ser Cys Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn  
20 25 30

Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val  
35 40 45

Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser  
50 55 60

Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly  
65 70 75 80

Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser  
85 90 95

Ser Phe Asn Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
100 105 110

<210> 17

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 17

agctttccaa tggcc

<210> 18  
 <211> 51  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 18  
 accattagta ctagtggtgg tagaacttac tatcgagact ccgtgaaggg c 51

<210> 19  
 <211> 30  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 19  
 tttcggcagt acagtgggtgg ctttgattac 30

<210> 20  
 <211> 39  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 20  
 acactcagct ctggtaacat agaaaacaac tatgtgcac 39

<210> 21  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
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<400> 21  
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<210> 22  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 22  
 cattcttatg ttagtagttt taatggt

27

<210> 23  
 <211> 357  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic nucleotide  
 sequence

<400> 23  
 gaggtccaac tgctggagtc tgggggcggt ttagtgcagc ctggaggggc cctgagactc 60  
 tcctgtgcag cctcaggatt cactttcagt agctttccaa tggcctgggt ccgccaggct 120  
 ccagggaagg gtctggagtg ggtctcaacc attagtacta gtgggtggtag aacttactat 180  
 cgagactccg tgaagggccg attcactatc tccagagata atagcaaaaa taccctatac 240  
 ctgcaaatga atagtctgag ggctgaggac acggccgtct attactgtgc aaaatttcgg 300  
 cagtacagtg gtggctttga ttactggggc caagggaccc tggtcaccgt ctcctca 357

<210> 24  
 <211> 330  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic nucleotide  
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<400> 24  
 gacttcatgc tgactcagcc ccactctgtg tctgagtctc ccggaaagac agtcattatt 60  
 tcttgcacac tcagctcttg taacatagaa aacaactatg tgcactggta ccagcaaagg 120  
 ccgggaagag ctcccaccac tgtgattttc gatgatgata agagaccgga tgggtgtccct 180  
 gacagggttct ctggctccat tgacaggctc tccaactcag cctccctgac aatcagtggg 240  
 ctgcaaaactg aagatgaagc tgactactac tgtcattctt atgttagtag ttttaatggt 300  
 ttcggcggtg gaacaaagct cactgtcctt 330

<210> 25  
 <211> 130  
 <212> PRT  
 <213> Artificial Sequence



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&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 25

Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
 1 5 10 15

Thr Val Ile Ile Ser Cys Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn  
 20 25 30

Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val  
 35 40 45

Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser  
 50 55 60

Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly  
 65 70 75 80

Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser  
 85 90 95

Ser Phe Asn Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln  
 100 105 110

Pro Lys Ala Ala Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu  
 115 120 125

Leu Gln  
 130

&lt;210&gt; 26

&lt;211&gt; 30

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 26

Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln Pro Lys Ala Ala  
 1 5 10 15

Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu Leu Gln  
 20 25 30